

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000776.D
 Acq On : 11 Apr 2018 14:14
 Operator : JC/MD
 Sample : J2280-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S2

Quant Time: Apr 11 15:01:55 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

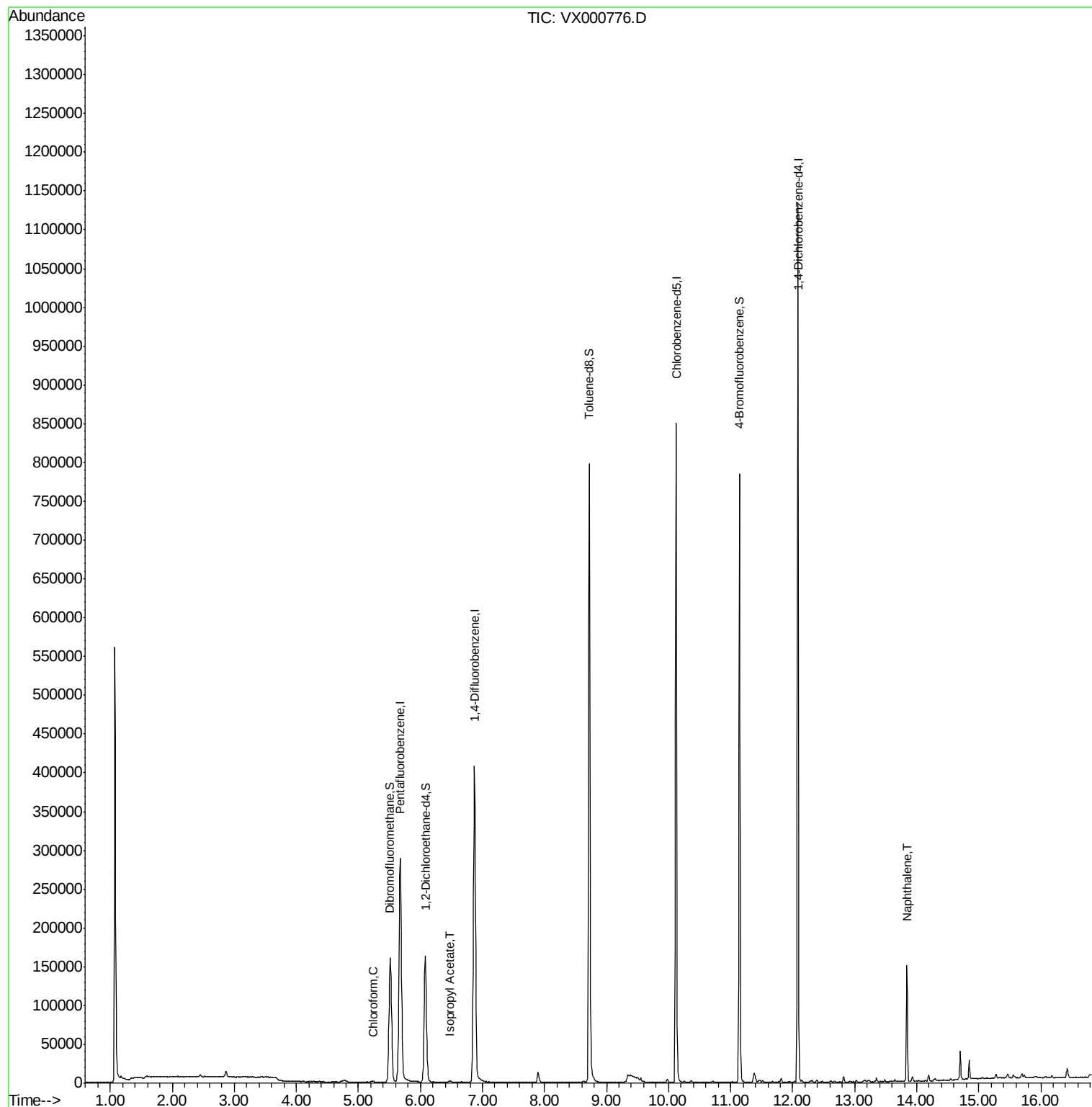
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	315681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	436295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	408472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	242727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159031	39.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.90%	
35) Dibromofluoromethane	5.51	113	134267	39.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.88%	
50) Toluene-d8	8.72	98	503720	40.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.50%	
62) 4-Bromofluorobenzene	11.14	95	202542	39.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.22%	
Target Compounds						
30) Chloroform	5.23	83	1601	0.27	ug/l	95
43) Isopropyl Acetate	6.48	43	2672	0.33	ug/l	96
95) Naphthalene	13.84	128	89918	5.09	ug/l	100

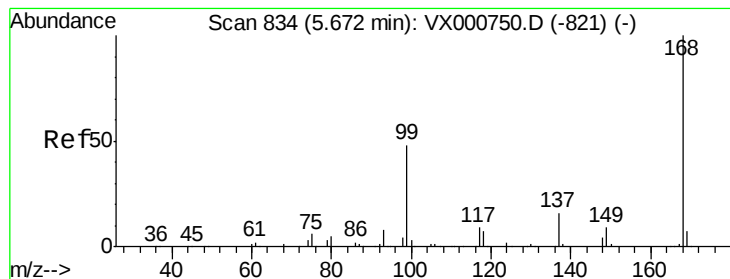
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000776.D

Acq: 11 Apr 2018 14:14

Instrument :

MSVOA_X

ClientSampleId :

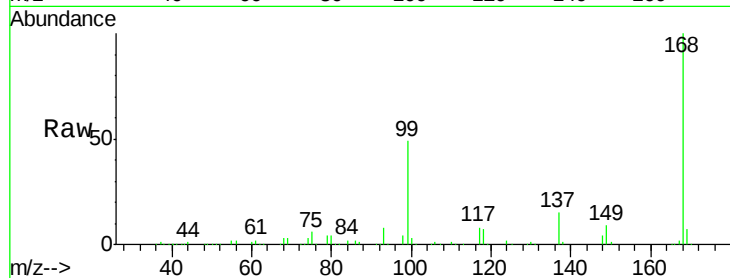
S2

Tot Ion:168 Resp: 315681

Ion Ratio Lower Upper

168 100

99 48.7 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

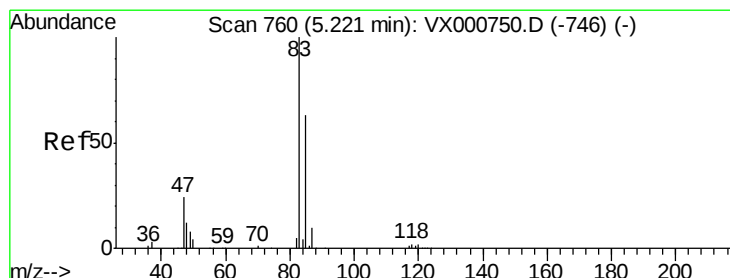
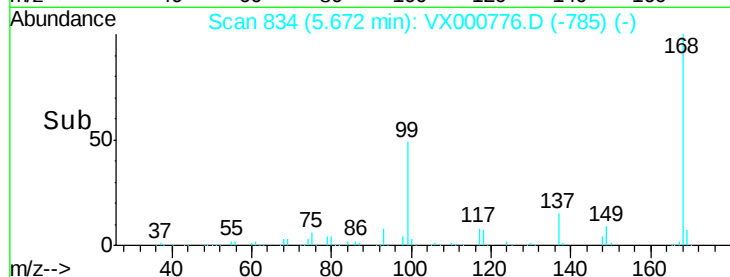
60000

40000

20000

0

Time-->



#30

Chloroform

Concen: 0.27 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000776.D

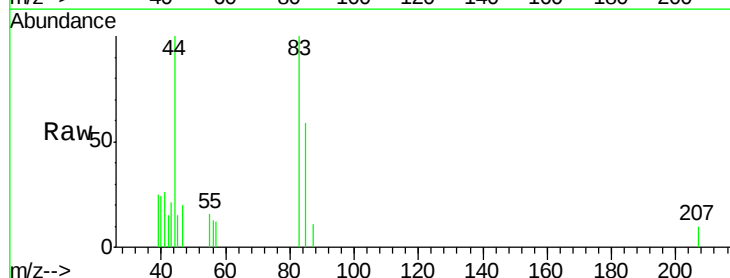
Acq: 11 Apr 2018 14:14

Tgt Ion: 83 Resp: 1601

Ion Ratio Lower Upper

83 100

85 59.1 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.23

600

500

400

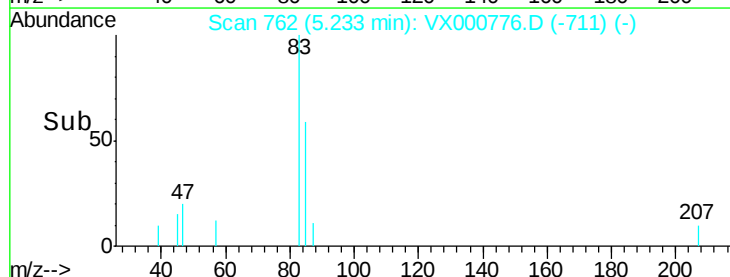
300

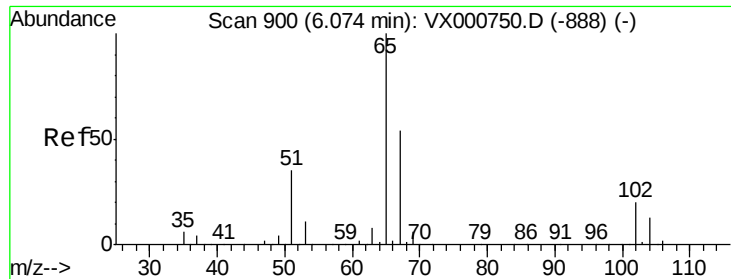
200

100

0

Time-->

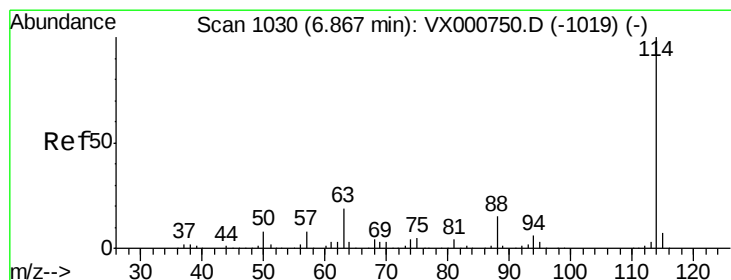
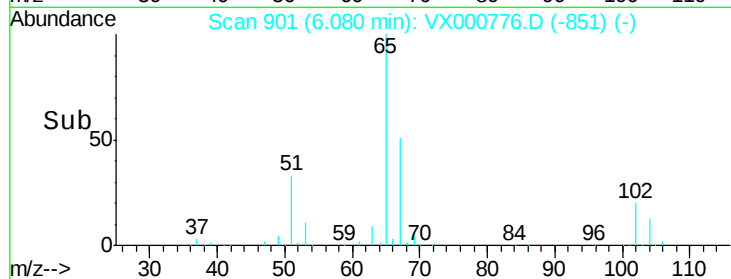
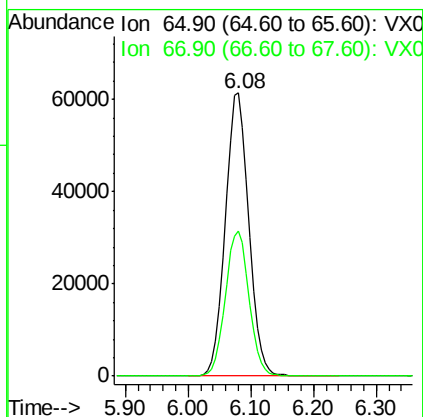
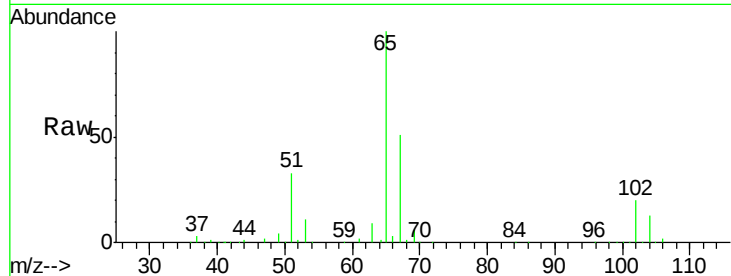




#33
 1,2-Dichloroethane-d4
 Concen: 39.95 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX000776.D
 Acq: 11 Apr 2018 14:14

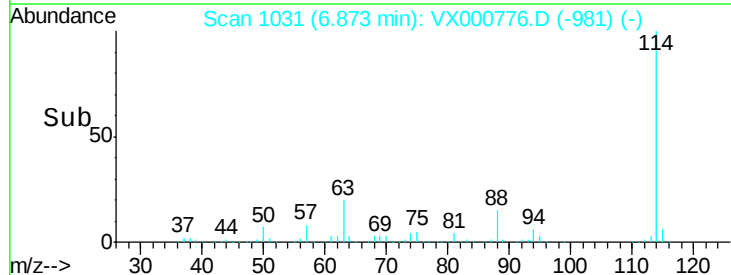
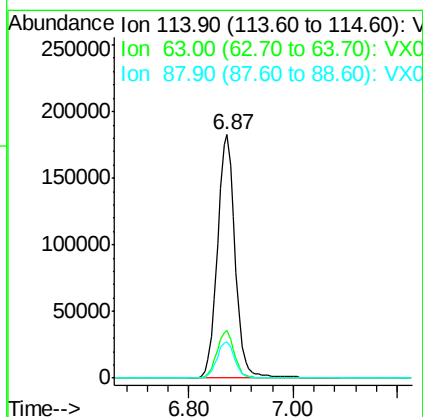
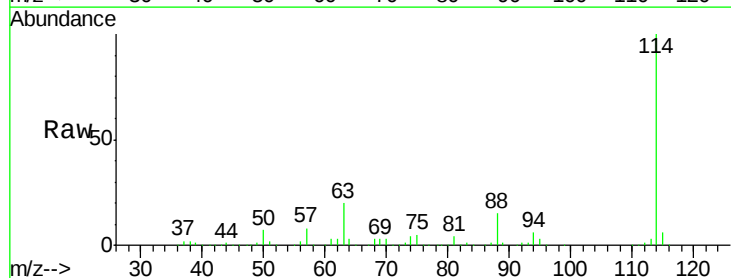
Instrument :
 MSVOA_X
 ClientSampleId :
 S2

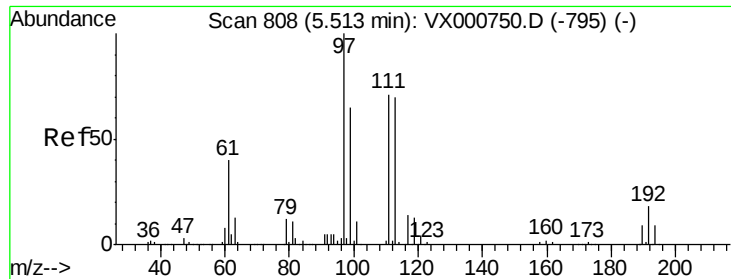
Tot Ion: 65 Resp: 159031
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000776.D
 Acq: 11 Apr 2018 14:14

Tgt Ion: 114 Resp: 436295
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 14.7 0.0 31.0

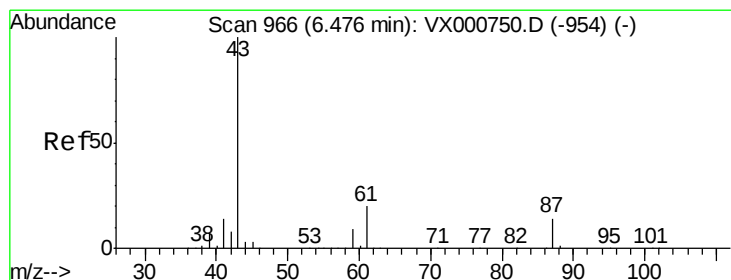
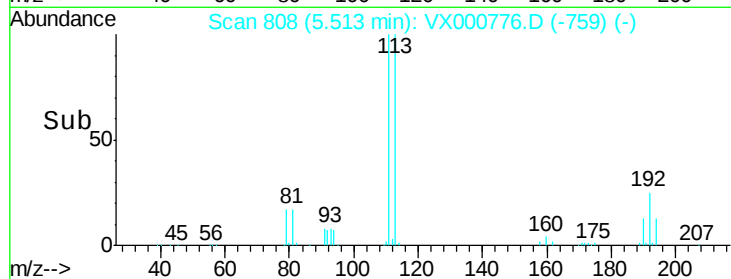
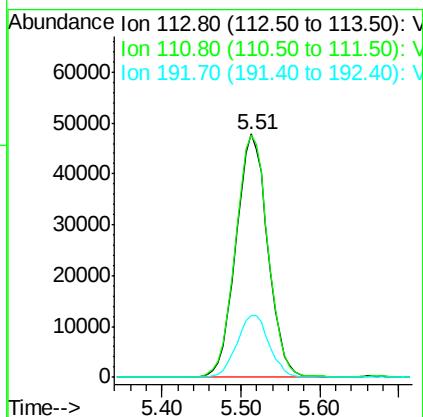
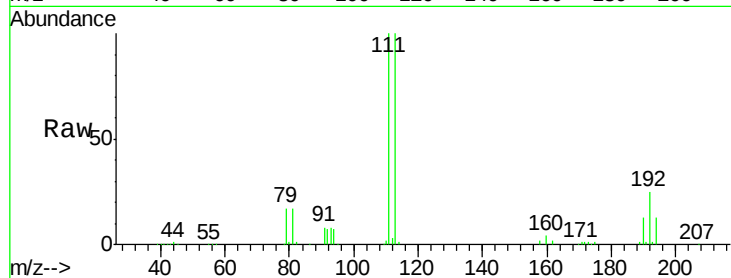




#35
 Dibromofluoromethane
 Concen: 39.94 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000776.D
 Acq: 11 Apr 2018 14:14

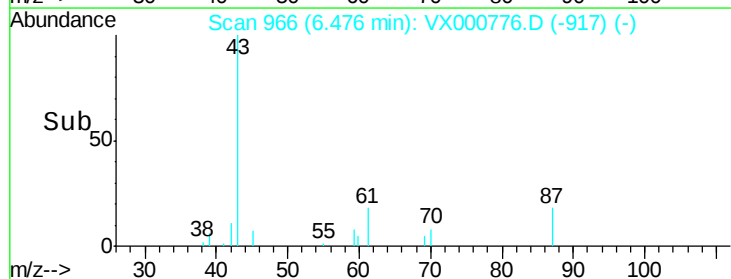
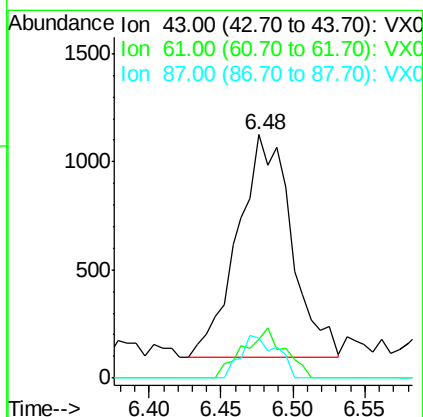
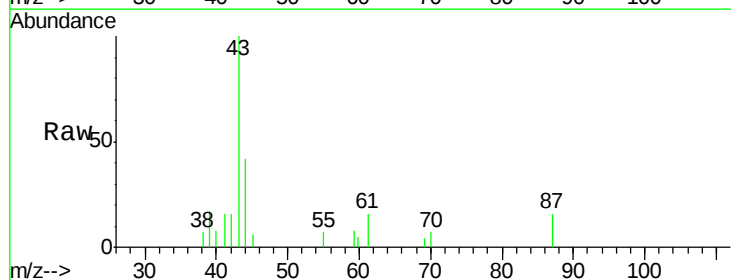
Instrument :
 MSVOA_X
 ClientSampleId :
 S2

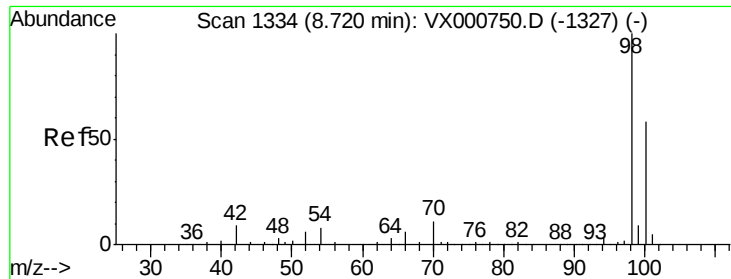
Tot Ion:113 Resp: 134267
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 25.8 20.4 30.6



#43
 Isopropyl Acetate
 Concen: 0.33 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX000776.D
 Acq: 11 Apr 2018 14:14

Tgt Ion: 43 Resp: 2672
 Ion Ratio Lower Upper
 43 100
 61 17.2 15.6 23.4
 87 12.8 10.7 16.1

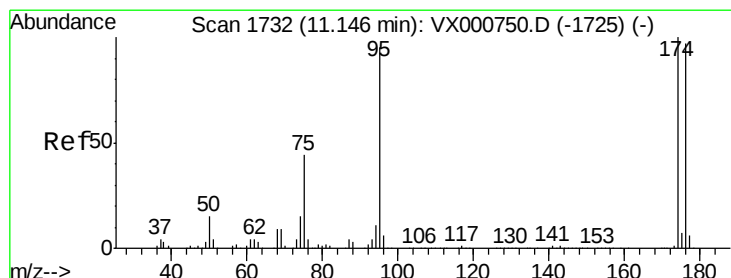
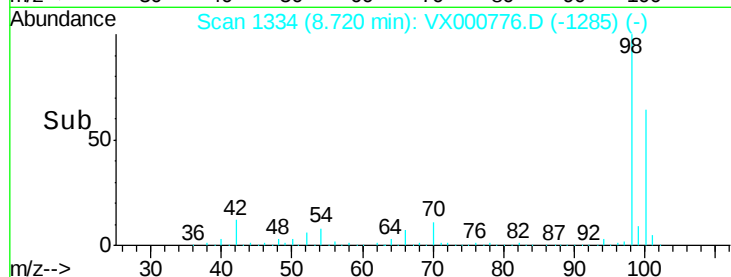
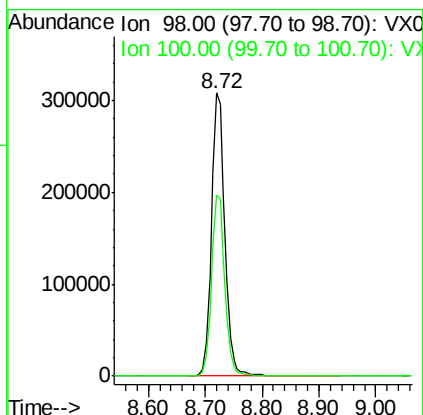
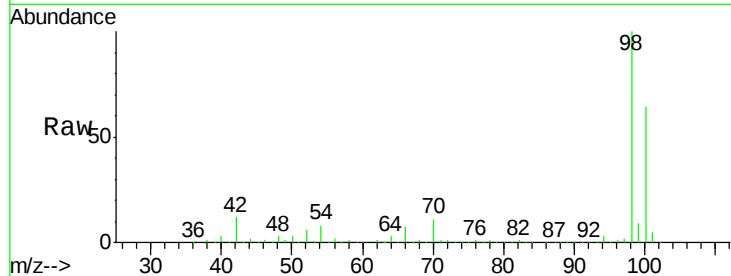




#50
Toluene-d8
Concen: 40.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000776.D
Acq: 11 Apr 2018 14:14

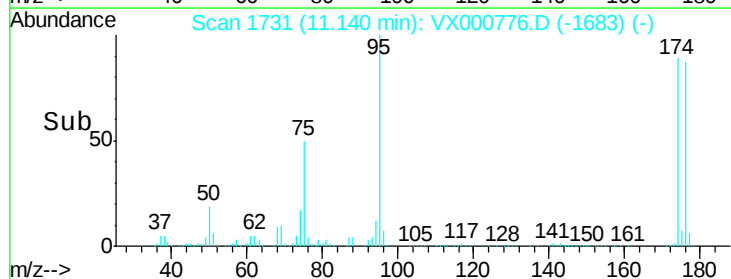
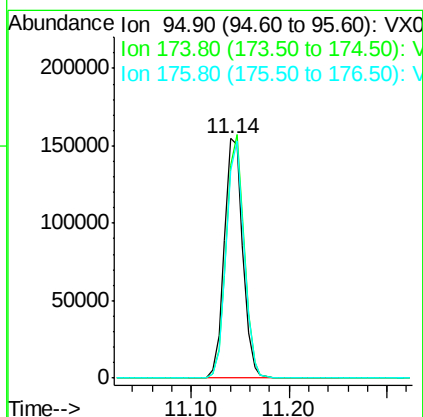
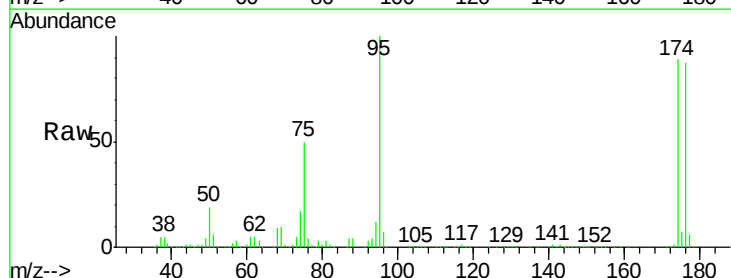
Instrument :
MSVOA_X
ClientSampleId :
S2

Tot Ion: 98 Resp: 503720
Ion Ratio Lower Upper
98 100
100 64.2 52.6 79.0



#62
4-Bromofluorobenzene
Concen: 39.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000776.D
Acq: 11 Apr 2018 14:14

Tgt Ion: 95 Resp: 202542
Ion Ratio Lower Upper
95 100
174 98.6 0.0 198.4
176 96.0 0.0 194.4

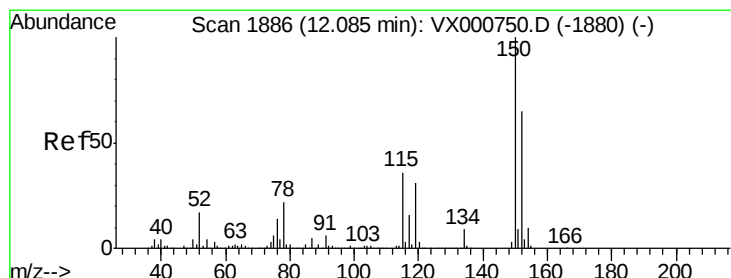
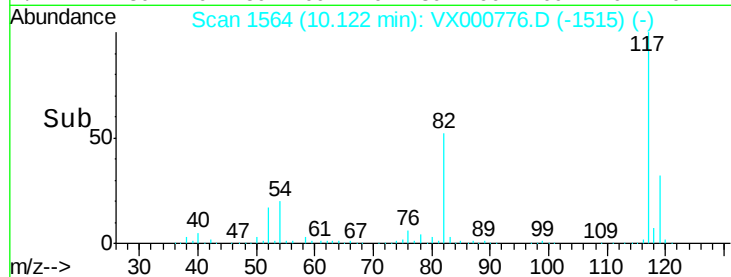
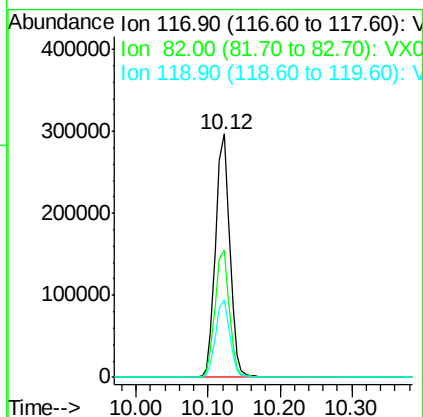
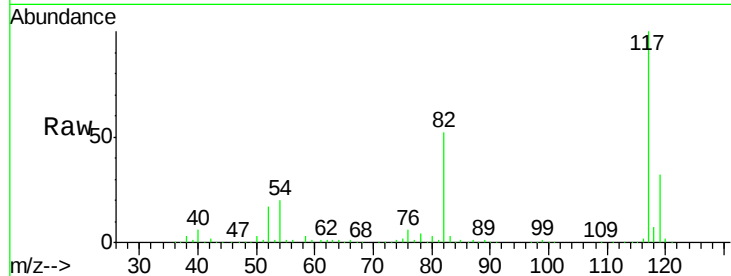




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000776.D
Acq: 11 Apr 2018 14:14

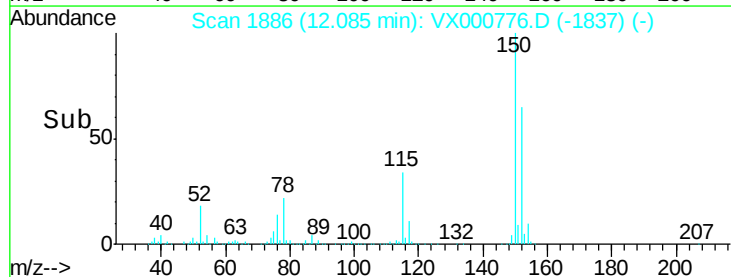
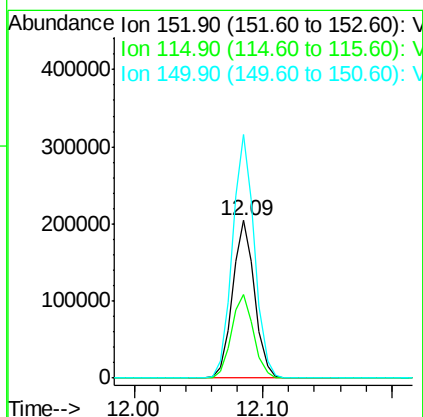
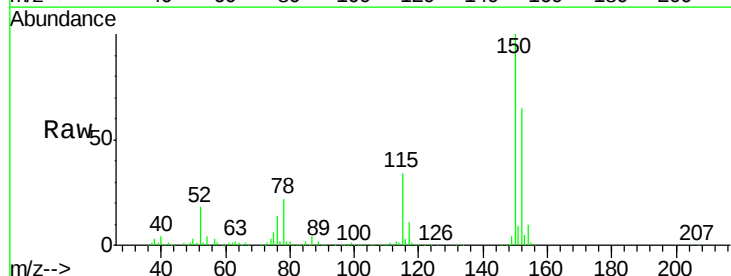
Instrument :
MSVOA_X
ClientSampled :
S2

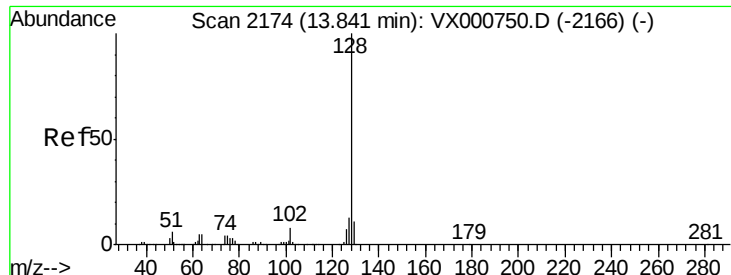
Tot Ion:117 Resp: 408472
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000776.D
Acq: 11 Apr 2018 14:14

Tgt Ion:152 Resp: 242727
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 154.9 0.0 348.0

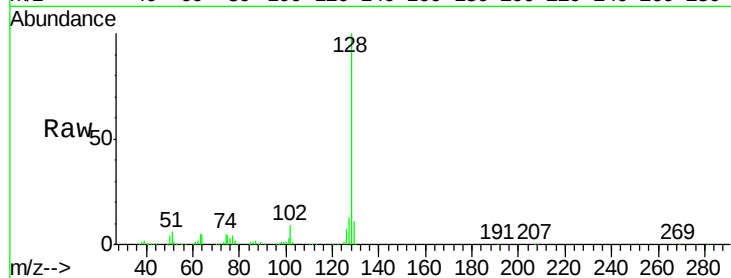




#95
Naphthalene
Concen: 5.09 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000776.D
Acq: 11 Apr 2018 14:14

Instrument :
MSVOA_X
ClientSampleId :
S2

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.7	13.1



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

